



# SOUTH DAKOTA CROP AND LIVESTOCK REPORT

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## JUNE CROP REPORT

**SOUTH DAKOTA:** The South Dakota June 1 winter wheat production forecast is 79.2 million bushels, up 91 percent from last year's 41.4 million bushels. Yield is forecast at 44 bushels per acre, unchanged from the previous forecast on May 1. Grain area totals 1.80 million acres, up 57 percent from May 1.

**UNITED STATES:** Winter wheat production is forecast at 1.61 billion bushels, down slightly from the May 1 forecast but up 24 percent from 2006. Based on June 1 conditions, the U.S. yield is forecast at 43.2 bushels per acre, down 0.3 bushel from last month but up 1.5 bushels from last year. Grain area totals 37.2 million acres, up slightly from May 1.

### Winter Wheat Production, Selected States, 2005, 2006, and Forecast 2007

State	Area Planted <sup>1</sup>		Area Harvested		Yield		Production		
	2006	2007	2006	Ind. 2007	2006	Ind. 2007	2005	2006	Ind. 2007
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
Colorado	2,150	2,250	1,900	2,100	21.0	37.0	52,800	39,900	77,700
Montana	1,950	2,200	1,920	2,150	43.0	42.0	94,500	82,560	90,300
Nebraska	1,800	1,950	1,700	1,850	36.0	42.0	68,640	61,200	77,700
South Dakota	1,450	1,900	1,150	1,800	36.0	44.0	65,560	41,400	79,200
United States	40,575	44,505	31,117	37,222	41.7	43.2	1,499,129	1,298,081	1,609,679

<sup>1</sup> Planted the preceding fall.

## PRICE REACTIONS

The table below shows wheat price reactions to the USDA "Crop Production" and "Grain Stocks" reports. Wheat estimates are published in the May, June, July, and August "Crop Production" reports, and the September "Small Grains Annual Summary". Estimates of wheat stocks are published in the "Grain Stocks" report issued in March, June, September and January. This report does not imply that NASS reports are solely responsible for

changes to the price level for wheat. The price level for any commodity can potentially be affected by other information available to the market at that time but ultimately is determined by supply and demand. The prices in this report represent sales from producers to first buyers at major markets as reported by the USDA Agricultural Marketing Service (AMS).

### Wheat Price Reactions After USDA Crop Reports <sup>1</sup>

USDA Report and Price Reaction	Day After Report		Week After Report	
	Number of Reports	Average Price Change <sup>2</sup>	Number of Reports	Average Price Change <sup>2</sup>
	Number	Cents Per Bu	Number	Cents Per Bu
Crop Production				
1987 - 2006				
Price Increases	50	6	59	10
No Price Change (NC)	11	NC	6	NC
Price Decreases	53	-5	49	-13
Total	114		114	
Grain Stocks				
1984 - 2006				
Price Increase	43	6	38	9
No Price Change (NC)	8	NC	7	NC
Price Decreases	42	-5	48	-11
Total	93		93	

<sup>1</sup> Closing cash price for Kansas City #1 hard winter wheat (ordinary protein) reported by AMS Grain Market News. <sup>2</sup> The price change is indicated by the difference between the prior closing price and the price for the day or week after each report.

# CROPLAND CASH RENT AND VALUE, SOUTH DAKOTA, 2007

DISTRICT AND COUNTY	2005-2007 AVERAGE		2007					
	AVERAGE RENTAL RATE	AVERAGE VALUE OF RENTED LAND	NUMBER OF REPORTS	MINIMUM RENT REPORTED	MAXIMUM RENT REPORTED	MOST FREQUENTLY REPORTED RENT	AVERAGE RENTAL RATE	AVERAGE VALUE OF CROPLAND
	- DOLLARS PER ACRE -		NUMBER	- - - - - DOLLARS PER ACRE - - - - -				
<b>NORTHWEST</b>								
BUTTE	27.40	559.00	12	10.00	50.00	25.00	24.40	605.00
CORSON	21.90	285.00	44	8.00	50.00	20.00	23.70	303.00
DEWEY	19.90	271.00	42	12.00	30.00	20.00	20.60	273.00
HARDING	17.00	278.00	15	7.00	28.00	* 15.00	17.70	312.00
PERKINS	20.60	321.00	39	11.00	30.00	25.00	21.50	338.00
ZIEBACH	19.80	277.00	27	12.00	30.00	20.00	20.80	285.00
<b>NORTH CENTRAL</b>								
BROWN	66.60	1,423.00	48	33.00	120.00	70.00	70.50	1,710.00
CAMPBELL	32.60	508.00	37	25.00	48.00	30.00	34.30	585.00
EDMUNDS	43.20	860.00	44	25.00	75.00	* 50.00	46.70	971.00
FAULK	40.60	861.00	46	30.00	59.00	40.00	43.30	1,128.00
MCPHERSON	35.00	562.00	36	20.00	60.00	35.00	37.30	641.00
POTTER	43.30	992.00	47	24.00	63.00	50.00	46.40	1,039.00
SPINK	49.90	1,162.00	43	25.00	85.00	50.00	52.00	1,404.00
WALWORTH	37.20	612.00	34	30.00	55.00	35.00	39.10	636.00
<b>NORTHEAST</b>								
CLARK	55.90	1,319.00	42	30.00	90.00	50.00	60.70	1,564.00
CODINGTON	71.40	1,353.00	38	40.00	100.00	* 75.00	77.10	1,520.00
DAY	54.90	1,033.00	39	35.00	95.00	50.00	56.80	1,180.00
DEUEL	76.90	1,402.00	37	50.00	120.00	100.00	83.00	1,702.00
GRANT	68.40	1,394.00	48	20.00	110.00	75.00	71.80	1,644.00
HAMLIN	76.70	1,660.00	40	50.00	105.00	* 85.00	81.10	2,030.00
MARSHALL	60.10	1,084.00	38	22.00	100.00	50.00	63.90	1,208.00
ROBERTS	71.20	1,416.00	44	40.00	100.00	85.00	77.30	1,617.00
<b>WEST CENTRAL</b>								
HAAKON	22.80	371.00	46	8.00	40.00	30.00	23.50	427.00
JACKSON	18.50	350.00	26	7.00	32.00	20.00	17.80	393.00
LAWRENCE	26.10	671.00	12	12.00	65.00	25.00	26.80	765.00
MEADE	18.80	395.00	23	10.00	42.00	10.00	19.90	450.00
PENNINGTON	24.50	443.00	22	15.00	50.00	25.00	27.30	484.00
STANLEY	27.10	411.00	27	19.00	40.00	* 30.00	28.40	454.00
<b>CENTRAL</b>								
AURORA	52.30	1,078.00	34	18.00	90.00	60.00	56.00	1,197.00
BEADLE	52.70	1,143.00	39	30.00	75.00	* 60.00	54.40	1,361.00
BRULE	44.40	1,104.00	48	25.00	65.00	* 50.00	45.50	1,278.00
BUFFALO	31.90	603.00	21	15.00	48.00	* 35.00	32.60	735.00
HAND	38.50	905.00	51	21.00	55.00	45.00	41.30	1,046.00
HUGHES	38.30	786.00	42	20.00	55.00	40.00	38.90	799.00
HYDE	34.60	692.00	50	15.00	55.00	35.00	36.10	748.00
JERAULD	44.40	878.00	45	25.00	70.00	40.00	46.20	948.00
SULLY	43.70	855.00	41	30.00	57.00	50.00	46.00	895.00
<b>EAST CENTRAL</b>								
BROOKINGS	86.50	1,750.00	43	60.00	125.00	100.00	93.90	1,983.00
DAVISON	68.80	1,445.00	39	47.00	100.00	70.00	72.30	1,699.00
HANSON	81.10	1,622.00	38	45.00	130.00	100.00	84.50	1,909.00
KINGSBURY	67.80	1,538.00	40	40.00	100.00	* 70.00	70.20	1,902.00
LAKE	91.10	1,883.00	43	50.00	140.00	* 100.00	96.50	2,114.00
MCCOOK	84.80	1,849.00	42	70.00	130.00	* 100.00	89.90	2,269.00
MINER	62.30	1,400.00	48	30.00	100.00	70.00	67.20	1,620.00
MINNEHAHA	99.80	2,433.00	40	85.00	150.00	100.00	103.90	2,831.00
MOODY	116.60	2,390.00	44	80.00	170.00	100.00	121.70	2,609.00
SANBORN	57.50	1,219.00	43	25.00	88.00	65.00	61.90	1,399.00
<b>SOUTHWEST</b>								
BENNETT	21.80	347.00	41	18.00	38.00	20.00	22.80	390.00
CUSTER	13.30	464.00	6	9.00	20.00	9.00	13.00	522.00
FALL RIVER	14.70	393.00	13	5.00	25.00	5.00	15.30	421.00
SHANNON	18.60	286.00	22	4.00	38.00	20.00	19.20	307.00
<b>SOUTH CENTRAL</b>								
GREGORY	43.00	813.00	31	28.00	80.00	50.00	45.20	991.00
JONES	24.80	445.00	32	18.00	34.00	30.00	26.10	493.00
LYMAN	32.40	636.00	40	21.00	50.00	35.00	33.50	662.00
MELLETTTE	21.90	393.00	41	14.00	35.00	20.00	22.20	440.00
TODD	21.00	347.00	34	10.00	40.00	20.00	22.50	421.00
TRIPP	32.30	630.00	39	23.00	55.00	30.00	34.70	739.00
<b>SOUTHEAST</b>								
BON HOMME	71.60	1,295.00	42	50.00	110.00	75.00	76.00	1,533.00
CHARLES MIX	56.60	1,052.00	50	40.00	82.00	60.00	58.20	1,172.00
CLAY	102.00	1,971.00	43	55.00	160.00	100.00	106.10	2,218.00
DOUGLAS	64.90	1,176.00	47	40.00	100.00	* 60.00	65.90	1,347.00
HUTCHINSON	79.60	1,538.00	44	55.00	100.00	* 85.00	81.10	1,828.00
LINCOLN	109.80	2,649.00	34	75.00	150.00	100.00	110.70	2,962.00
TURNER	92.70	1,995.00	41	65.00	140.00	100.00	100.20	2,350.00
UNION	108.90	2,468.00	42	80.00	150.00	125.00	117.10	2,764.00
YANKTON	82.50	1,605.00	39	40.00	137.00	90.00	85.10	1,779.00

\* INDICATES TWO VALUES REPORTED MOST OFTEN, VALUE SHOWN IS CLOSEST TO THE 2007 AVERAGE RENT.

## PRICES

### Prices Received by Farmers for Commodities Sold

Commodity And Unit	South Dakota		United States
	May. 2006 <sup>1</sup>	May. 2007 <sup>2</sup>	May. 2007 <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All Wheat .....Bu.	4.18	4.69	4.70
Winter .....Bu.	4.10	4.51	4.58
Durum .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	5.28
Other Spring .....Bu.	4.24	4.86	4.91
Corn .....Bu.	1.92	3.25	3.48
Oats .....Bu.	1.72	2.55	2.36
Soybeans .....Bu.	5.43	6.95	7.15
All Barley .....Bu.	2.11	( <sup>4</sup> )	3.33
Feed .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	3.47
Malt .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	3.29
Sunflower .....Cwt.	10.40	16.70	16.40
Flaxseed .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	6.85
All Hay .....Ton	68.00	95.00	138.00
Alfalfa .....Ton	69.00	97.00	144.00
Other .....Ton	55.00	79.00	116.00
Cattle <sup>3</sup> .....Cwt.	82.20	90.20	93.50
Steers & heifers .....Cwt.	89.60	98.50	98.60
Cows .....Cwt.	48.60	52.60	51.60
Calves .....Cwt.	124.00	121.00	126.00
All hogs .....Cwt.	48.20	52.40	52.00
Barrows & gilts .....Cwt.	50.40	54.90	52.80
Sows .....Cwt.	30.20	31.90	32.60
Sheep .....Cwt.	29.90	*25.20	*33.80
Lambs .....Cwt.	99.00	*94.70	*97.20

<sup>1</sup> Full month, except hay which is mid-month. <sup>2</sup> Mid-Month.

<sup>3</sup> "Cows" and "Steers & Heifers" combined. <sup>4</sup> No price available.

\*Previous month price.

## CATTLE ON FEED

**SOUTH DAKOTA:** South Dakota's 1,000+ capacity feedlots reported 230,000 **cattle on feed** for the slaughter market on May 1. The May 1 number is up 30,000 head from last year but unchanged from April.

**UNITED STATES:** **Cattle and calves on feed** for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.3 million head on May 1, 2007. The inventory was down 2 percent from the previous year and down 3 percent from the previous month.

## SLAUGHTER

### Commercial Slaughter, Red Meat Production South Dakota and United States

Kind & Unit	Slaughter		January-April	
	Apr. 2006	Apr. 2007	2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Lbs. Liveweight</i>	<i>Million Lbs. Liveweight</i>
<b>SOUTH DAKOTA</b>				
Hogs	324.9	360.8	399.1	374.3
Sheep	0.9	0.7	0.542	190.000
Red Meat <sup>1 2</sup>	70.6	77.6	328.7	314.4
<b>UNITED STATES</b>				
Cattle <sup>3</sup>	2,608.6	2,701.6	13,213.8	13,675.7
Hogs	7,959.3	8,465.3	9,275.1	9,488.1
Sheep	247.1	216.9	131.1	127.8
Red Meat <sup>1 2</sup>	3,614.8	3,753.0	15,116.4	15,472.8

<sup>1</sup> Red Meat reported in million lbs. <sup>2</sup> Red Meat is based on Packers' dressed weights and excludes farm slaughter. <sup>3</sup> Cattle slaughter data not published for South Dakota.

## COLD STORAGE

### Stocks in Cold Storage, United States

Commodity	Apr. 30, 2006	Apr. 30, 2007	Apr. 2007 as % of	
			Apr. 2006	Mar. 2007
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	227,731	245,527	108	127
Cheese, total natural	832,818	881,495	106	101
Eggs, frozen	23,259	14,319	62	98
Fruits, frozen	710,915	871,599	123	103
Fruit juices, frozen	1,410,834	1,295,420	92	108
Meat, total red	979,105	956,850	98	102
Beef, total frozen	441,266	411,813	93	97
Pork, total frozen	520,022	521,967	100	105
Poultry, total frozen	1,272,729	969,247	76	102
Chicken	840,995	606,963	72	101
Turkey	423,732	355,733	84	103
Vegetables, total frozen	1,551,785	1,341,486	86	88
Potatoes, total frozen	1,176,646	1,108,597	94	99

### Cattle on Feed (1,000+ Capacity Feedlots), South Dakota & U.S., May 1, 2006 & 2007

Item	South Dakota			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
On feed, April 1	210	230	110	11,812	11,644	99
Placed on feed during April	28	36	129	1,619	1,573	97
Fed cattle marketed during April	35	34	97	1,785	1,821	102
Other disappearance during April <sup>1</sup>	3	2	67	87	99	114
On feed May 1	200	230	115	11,559	11,297	98

<sup>1</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

## **MILK PRODUCTION, DISPOSITION, AND INCOME**

**SOUTH DAKOTA:** Cash receipts from marketings of milk in South Dakota during 2006, at \$196.1 million, were down 10 percent from the \$218.5 million in 2005. South Dakota producers received an average of \$13.10 per hundredweight of milk sold in 2006. This is 14 percent below the \$15.30 received in 2005.

Total milk production in South Dakota increased 5 percent in 2006, to 1,505 million pounds. The rate per cow, at 18,580 pounds, was up 5 percent from 2005. The 2006 average number of cows on farms, at 81,000 head, was unchanged from 2005.

**UNITED STATES:** Milk production increased 2.8 percent in 2006 to 181.8 billion pounds. The rate per cow, at 19,951 pounds, was

386 pounds above 2005. The annual average number of milk cows on farms was 9.11 million head, up 69,000 head from 2005.

Cash receipts from marketings of milk during 2006 totaled \$23.4 billion, 12.3 percent lower than 2005. Producer returns averaged \$12.97 per hundredweight, 14.6 percent below 2005. Marketings totaled 181 billion pounds, 2.8 percent above 2005. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 1.14 billion pounds of milk were used on farms where produced, slightly higher than 2005. Calves were fed 87 percent of this milk, with the remainder consumed in producer households.

### **Production, Disposition, and Income, South Dakota and United States, 2005 & 2006**

Item and Unit	South Dakota		United States	
	2005	2006	2005	2006
Avg. Number of Milk Cows on Farms ..... 1,000 Head	81	81	9,043	9,112
Production of Milk and Milkfat:				
Per Cow, Milk ..... Pounds	17,741	18,580	19,565	19,951
Per Cow, Milkfat ..... Pounds	651	684	716	736
Percent of Fat in All Milk Produced ..... Percent	3.67	3.68	3.66	3.69
Total				
Milk ..... Million Pounds	1,437	1,505	176,929	181,798
Milkfat ..... Million Pounds	52.7	55.4	6,479.6	6,700.4
Milk Used on Farms Where Produced:				
Fed to Calves ..... Million Pounds	8	7	987	993
Used for Milk, Cream, and Butter ..... Million Pounds	1	1	153	150
Total ..... Million Pounds	9	8	1,140	1,143
Milk Marketed by Producers:				
Total Quantity ..... Million Pounds	1,428	1,497	175,788	180,654
Average Returns:				
Per 100 Pounds of Milk ..... Dollars	15.30	13.10	15.19	12.97
Per Pound of Milkfat ..... Dollars	4.17	3.56	4.15	3.51
Cash Receipts from Marketings ..... 1,000 Dollars	218,484	196,107	26,697,584	23,421,987
Used for Milk, Cream, & Butter Where Produced				
Milk Utilized ..... Million Pounds	1	1	153	150
Value ..... 1,000 Dollars	153	131	23,788	20,163
Gross Producer Income ..... 1,000 Dollars	218,637	196,238	26,721,372	23,442,150

Carter Anderson, Director Steve Noyes, Deputy Director
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